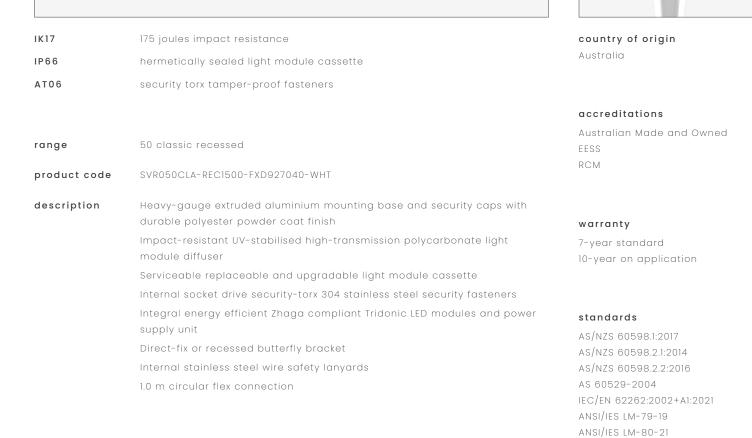


## 50 classic recessed - SVR050CLA-REC1500-FXD927040-WHT

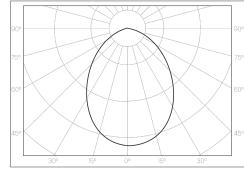


# 



applications extremely robust recessed mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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ANSI/IES TM-21-21



switch-off time

rated lifetime

# 50 classic recessed - SVR050CLA-REC1500-FXD927040-WHT



#### (::) (0) &ATO driver manufacturer Tridonic ۰ control interface fixed output dimming range switch-on time

- < 600 ms
- < 20 ms
- > 100,000 h



light source		W - width	96		
manufacturer	Tridonic	H - height	102		
technology	linear LED module	cut-out	1535 x 81		
operating mode	constant current				
delivered lumens	1082 lm				
colour rendering index	90				
correlated colour temperature	2700 K	mounting			
colour tolerance	3 SDCM	type	recessed		
CTI	≥ 600 V	method	direct-fix or butterfly bracket		
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position		
electrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		

dimensions [mm]

1550

L - length

rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat		
power consumption	16.66 W				
leakage current	< 230 µA				
in-rush current	23.0 A / 174 µs	light module cassette			
power factor [	0.98	material	high-transmission + uv-stabilised extruded		
THD	6%		polycarbonate [hermetically sealed]		
overvoltage protection	320 V AC / 48 h	finish	clear reeded		
mains surge protection [L-N]	1 kV				
mains surge protection [L/N-PE]	2 kV				

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

(SURVIVOR)

NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE